

ABSTRACT

Systems and methods for positively closing off a section of wellbore and, thereby providing reservoir control. Systems and methods are described for selectively closing off a section of a wellbore to fluid communication. The wellbore completion section may then be reopened to fluid communication upon reconnection of the upper completion section to the lower completion section.

- 5 Advantageously, the systems and methods of the present invention generally preclude fluid communication between the annulus of the upper completion section and the flowbore of the lower completion section until the lower completion section is closed off to fluid flow.